

AIRFORCE VPO LV VACUUM PUMP LUBRICANT

Description

Airforce VPO LV is manufactured from high quality mineral oils designed to maximise pump efficiency and vacuum performance. This oil has extremely low volatility, excellent thermal and oxidative stability, making it suitable for use in pumps operating at high temperatures.

Airforce VPO LV will also protect components from rust, corrosion and the formation of sludges.

Applications

Recommended for use in a wide range of positive displacement vacuum pumps, including rotary vane, lobe, screw and reciprocating designs. Airforce VPO LV is suitable for use in the following makes of pump where an oil of this type and performance is specified: Leybold, Edwards, Alcatel, Precision, HyVac, Robinair, etc.

Airforce VPO LV is particularly recommended for use in all milking machine pump applications, including: Alfa-Laval, DeLaval Int., Fullwood, Gascoigne-Melotte, Masport, Porter, Robinson, Simplex, etc., where a mineral based product of this type is specified.

Physical Characteristics

Grade	LV
Density @ 15°C	0.892
Flash Point (closed) °C	200
Viscosity at 40°C, cSt.	77.0
Viscosity at 100°C, cSt.	8.3
Viscosity Index	70
Pour Point, °C	-25
Vapour Pressure / mbar, 20°C	1×10^{-8}
mbar, 100 °C	1.0×10^{-3}

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